



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
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D130-1046-213
Job Sheet 186500



008928

Part No: D130-1046-213

Job Qty: 1 pcs

Part Name: EC130/H130 Cable Cutter Lower Fixed Provisions



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/16/18

Job Tracking No:

Due Date: 12/27/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: D130-1046-213 REV.B IPP REV:A 18.04.26 NEW ISSUE DD VERF:JFS IPP REV:B 18.08.23 AS PER DWG
REV.B DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs	12/27/18	12/27/18	0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23		
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		

Dart Aerospace Ltd.
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Container No: S165595

Part: D130-1046-213

Job No: 186500

Serial No/Batch: S165595

Revision: B

Inspector:

Exp Date:

Instructions: FAA STC SR02609SE 18/08/08 ICAoA C-18

MAR 25 2019

					Packaging 1 - 31	
					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
120	QC 4	1 pcs	12/27/18	0.00 0.00	QC 4 - 26	
					QC 4 - 28	
					QC 4 - 38	
					QC 4 - 42	
					QC 4 - 58	
					QC 4 - 6	
					QC 4 - 69	DAS 69 9-89
					QC 4 - 9	
					QC 4 - 46	DAS 69 9-89
130	Packaging 3-1 - Stock - B4B	1 pcs	12/27/18	0.00 0.00	Packaging 3 - 1 - B4B	DAS 69 9-89
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
135	DC - 1 - B4B	1 pcs	12/27/18	0.00 0.00	DC - 1 - B4B	DAS 21 MAR 2 5 2019
					DC - 2 - B4B	21 9-89
140	QC 21 - FG	1 pcs	12/27/18	0.00 0.00	QC 21 - FG - 21	DAS 21 MAR 2 5 2019
					QC 21 - FG - 70	21 9-89
Part Op 110 - (Pick Kit)						
Descriptions: 120 - (QC4- 100% Inspect kits for completeness)						
130 - (Identify as per dwg & Stock Location:) Identify and pack for shipping as per PPP D130-1046-213						
Location:						
Plex 1/30/19 9:03 AM Dart.Hadley.Shannon						

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
CR7620S-05-05	Rivet, Blind	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5124585
CR7621S-04-02	Rivet, Blind	14 Ea (14 ea)	110-Packaging 1 - Pick Kit	5134075
CR7621S-05-02	Rivet, Blind	24 Ea (24 ea)	110-Packaging 1 - Pick Kit	5147041
D5577-1	U-Channel, Cable Cutter	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5136303
D5578-1	Shim, Cable Cutter	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5124286
D5579-1	Center Clip, Cable Cutter	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5123736
D5580-1	Shim, Cable Cutter	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5123938
D5581-1	Clip, Fwd, LH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5123680
D5581-2	Clip, Fwd, RH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5123675
D5581-3	Clip, Aft, LH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5124005
D5581-4	Clip, Aft, RH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5124010
D5582-1	Aft Angle	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5123495
D5583-1	Radius Block	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5129288
D5584-1	Doubler	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5123469
D5585-1	Stringer, LH Fwd	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5124030
D5586-1	Stringer, RH Fwd	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5124283
D5587-1	Stringer, LH Aft	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5124995
D5588-1	Stringer, RH Aft	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5124274
D5589-1	Gusset, Outboard LH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5123662
D5589-2	Gusset, Outboard RH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5124015
D5590-1	Gusset, Inboard LH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5124951
D5590-2	Gusset, Inboard RH	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5124957
D5591-1	Indent Label	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5053027
D5592-1	Tie Mount	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5069854
D5597-3-3	304 Cres Tape, 3" Wide x 9' Long	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5082739
D5655-1	Shim	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5123905
LN29679AM6	Anchor Nut, Floating	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5138567
LN9016-04K	Washer	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5131685
LN9016-05K	Washer	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5124590
LN9037-05012	Bolt	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5135794
LN9037-05016	Bolt	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5053644
LN9166-5.3	Washer	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5137903
LN9338-04	Nut	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5131211
LN9338-05	Nut	3 pcs (3 ea)	110-Packaging 1 - Pick Kit	5138796
LN9439M4x12	Screw	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5138577
MS20426AD4-7	Rivet <i>mezz</i>	26 Ea (26 ea)	110-Packaging 1 - Pick Kit	5081873
MS20426AD4-8	Rivet	16 Ea (16 ea)	110-Packaging 1 - Pick Kit	518136-4
MS20470AD4-4	Rivet, Universal Head	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5106821-1
MS20470AD4-5	Rivet, Universal Head	53 Ea (53 ea)	110-Packaging 1 - Pick Kit	5134218
MS20470AD4-6	Rivet, Universal Head	30 Ea (30 ea)	110-Packaging 1 - Pick Kit	5147499
MS20470AD4-7	Rivet, Universal Head	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5126625
MS20470AD5-6	Rivet	9 Ea (9 ea)	110-Packaging 1 - Pick Kit	5048897
MS20470AD5-8	Rivet	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5114988
MS21141S-05-05	Rivet	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5134426
MS25083-2BB10	Bonding Jumper	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5048901
NAS1919C04S03	Rivet, Blind	8 Ea (8 ea)	110-Packaging 1 - Pick Kit	5124591
NAS1919C05S04	Rivet, Blind	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5076816
NAS1921C04S04	Rivet, Blind	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5133208
NAS1921C04S07	Rivet, Blind	4 Ea (4 ea)	110-Packaging 1 - Pick Kit	5124595

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	CR7620S-05-05	8	150	0
	CR7621S-04-02	14	50	0
	CR7621S-05-02	24	128	0
	D5577-1	1	5	0
	D5578-1	1	7	0
	D5579-1	2	5	0
	D5580-1	2	5	0
	D5581-1	1	7	0
	D5581-2	1	7	0
	D5581-3	1	7	0
	D5581-4	1	7	0
	D5582-1	1	7	0
	D5583-1	2	13	0
	D5584-1	1	7	0
	D5585-1	1	7	0
	D5586-1	1	6	0
	D5587-1	1	8	0
	D5588-1	1	6	0
	D5589-1	1	7	0
	D5589-2	1	5	0
	D5590-1	1	6	0
	D5590-2	1	6	0
	D5591-1	1	13	0
	D5592-1	2	102	0
	D5597-3-3	1	3	0
	D5655-1	1	7	0
	LN29679AM6	4	34	0
	LN9016-04K	2	202	0
	LN9016-05K	4	32	0
	LN9037-05012	2	59	0
	LN9037-05016	1	36	0
	LN9166-5.3	4	64	0
	LN9338-04	2	30	0
	LN9338-05	3	68	0
	LN9439M4x12	2	42	0
	MS20426AD4-7	26	2,191	0
	MS20426AD4-8	16	2,743	0
	MS20470AD4-4	4	36,156	0
	MS20470AD4-5	53	2,127	0
	MS20470AD4-6	30	1,612	0
	MS20470AD4-7	2	1,370	0
	MS20470AD5-6	9	878	0
	MS20470AD5-8	1	1,268	0
	MS21141S-05-05	4	66	0
	MS25083-2BB10	1	6	0
	NAS1919C04S03	8	33	0
	NAS1919C05S04	4	25	0
	NAS1921C04S04	4	40	0
	NAS1921C04S07	4	39	0
Part Specifications				
Specifications could not be found.				



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Job Sheet 186500



Part No: D130-1046-213

Job Qty: 1 ea

Part Name: EC130/H130 Cable Cutter Lower Fixed Provisions



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/16/18

Job Tracking No:

Due Date: 12/27/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: D130-1046-213 REV.B IPP REV:A 18.04.26 NEW ISSUE DD VERF:JFS IPP REV:B 18.08.23 AS PER DWG
REV.B DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		12/27/18	0.00	0.00	Start Up Stores/Pkg-2		
110	Packaging	1 pcs		12/27/18	0.00	0.00	Packaging1-5		
120	QC	1 pcs		12/27/18	0.00	0.00	QC4		
130	Packaging	1 pcs		12/27/18	0.00	0.00	Packaging3-2		
135	DC	1 pcs		12/27/18	0.00	0.00	DC		
140	QC21-FG	1 Ea		12/27/18	0.00	0.00	QC21		

Part Op 130 - Identify and pack for shipping as per PPP D130-1046-213 Location: _____

Descriptions: 135 - Photocopy bluefile & type labels per PPP D130-1046-213 CHG001

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
CR7620S-05-05	Rivet, Blind	8 Ea (8 ea)	90-Start up Operation	
CR7621S-04-02	Rivet, Blind	14 Ea (14 ea)	90-Start up Operation	
CR7621S-05-02	Rivet, Blind	24 Ea (24 ea)	90-Start up Operation	
D5577-1	U-Channel, Cable Cutter	1 Ea (1 ea)	90-Start up Operation	
D5578-1	Shim, Cable Cutter	1 Ea (1 ea)	90-Start up Operation	
D5579-1	Center Clip, Cable Cutter	2 Ea (2 ea)	90-Start up Operation	
D5580-1	Shim, Cable Cutter	2 Ea (2 ea)	90-Start up Operation	
D5581-1	Clip, Fwd, LH	1 Ea (1 ea)	90-Start up Operation	
D5581-2	Clip, Fwd, RH	1 Ea (1 ea)	90-Start up Operation	
D5581-3	Clip, Aft, LH	1 Ea (1 ea)	90-Start up Operation	
D5581-4	Clip, Aft, RH	1 Ea (1 ea)	90-Start up Operation	
D5582-1	Aft Angle	1 Ea (1 ea)	90-Start up Operation	
D5583-1	Radius Block	2 Ea (2 ea)	90-Start up Operation	
D5584-1	Doubler	1 Ea (1 ea)	90-Start up Operation	
D5585-1	Stringer, LH Fwd	1 Ea (1 ea)	90-Start up Operation	
D5586-1	Stringer, RH Fwd	1 Ea (1 ea)	90-Start up Operation	
D5587-1	Stringer, LH Aft	1 Ea (1 ea)	90-Start up Operation	
D5588-1	Stringer, RH Aft	1 Ea (1 ea)	90-Start up Operation	
D5589-1	Gusset, Outboard LH	1 Ea (1 ea)	90-Start up Operation	
D5589-2	Gusset, Outboard RH	1 Ea (1 ea)	90-Start up Operation	
D5590-1	Gusset, Inboard LH	1 Ea (1 ea)	90-Start up Operation	
D5590-2	Gusset, Inboard RH	1 Ea (1 ea)	90-Start up Operation	

.DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

D5591-1	Indent Label	1 Ea (1 ea)	90-Start up Operation
D5592-1	Tie Mount	2 Ea (2 ea)	90-Start up Operation
D5597-3-3	304 Cres Tape, 3" Wide x 9' Long	1 Ea (1 ea)	90-Start up Operation
D5655-1	Shim	1 Ea (1 ea)	90-Start up Operation
LN29679AM6	Anchor Nut, Floating	4 pcs (4 ea)	90-Start up Operation
LN9016-04K	Washer	2 pcs (2 ea)	90-Start up Operation
LN9016-05K	Washer	4 pcs (4 ea)	90-Start up Operation
LN9037-05012	Bolt	2 pcs (2 ea)	90-Start up Operation
LN9037-05016	Bolt	1 pcs (1 ea)	90-Start up Operation
LN9166-5.3	Washer	4 pcs (4 ea)	90-Start up Operation
LN9338-04	Nut	2 pcs (2 ea)	90-Start up Operation
LN9338-05	Nut	3 pcs (3 ea)	90-Start up Operation
LN9439M4x12	Screw	2 pcs (2 ea)	90-Start up Operation
MS20426AD4-7	Rivet	26 Ea (26 ea)	90-Start up Operation
MS20426AD4-8	Rivet	16 Ea (16 ea)	90-Start up Operation
MS20470AD4-4	Rivet, Universal Head	4 Ea (4 ea)	90-Start up Operation
MS20470AD4-5	Rivet, Universal Head	53 Ea (53 ea)	90-Start up Operation
MS20470AD4-6	Rivet, Universal Head	30 Ea (30 ea)	90-Start up Operation
MS20470AD4-7	Rivet, Universal Head	2 Ea (2 ea)	90-Start up Operation
MS20470AD5-6	Rivet	9 Ea (9 ea)	90-Start up Operation
MS20470AD5-8	Rivet	1 Ea (1 ea)	90-Start up Operation
MS21141S-05-05	Rivet	4 Ea (4 ea)	90-Start up Operation
MS25083-2BB10	Bonding Jumper	1 Ea (1 ea)	90-Start up Operation
NAS1919C04S03	Rivet, Blind	8 Ea (8 ea)	90-Start up Operation
NAS1919C05S04	Rivet, Blind	4 Ea (4 ea)	90-Start up Operation
NAS1921C04S04	Rivet, Blind	4 Ea (4 ea)	90-Start up Operation
NAS1921C04S07	Rivet, Blind	4 Ea (4 ea)	90-Start up Operation

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	CR7620S-05-05	8	50	0
	CR7621S-04-02	14	5	0
	CR7621S-05-02	24	0	0
	D5577-1	1	0	0
	D5578-1	1	10	0
	D5579-1	2	11	0
	D5580-1	2	11	0
	D5581-1	1	10	0
	D5581-2	1	10	0
	D5581-3	1	10	0
	D5581-4	1	10	0
	D5582-1	1	10	0
	D5583-1	2	1	0
	D5584-1	1	10	0
	D5585-1	1	10	0
	D5586-1	1	10	0
	D5587-1	1	20	0
	D5588-1	1	10	0
	D5589-1	1	10	0
	D5589-2	1	10	0
	D5590-1	1	3	0
	D5590-2	1	3	0
	D5591-1	1	4	0
	D5592-1	2	98	0
	D5597-3-3	1	7	0
	D5655-1	1	10	0
	LN29679AM6	4	6	0
	LN9016-04K	2	8	0
	LN9016-05K	4	46	0
	LN9037-05012	2	4	0
	LN9037-05016	1	9	0
	LN9166-5.3	4	6	0
	LN9338-04	2	7	0
	LN9338-05	3	7	0
	LN9439M4x12	2	8	0
	MS20426AD4-7	26	2,270	0

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

MS20426AD4-8	16	2,371	0
MS20470AD4-4	4	4,304	0
MS20470AD4-5	53	1,024	0
MS20470AD4-6	30	857	0
MS20470AD4-7	2	1,582	0
MS20470AD5-6	9	1,001	0
MS20470AD5-8	1	1,273	0
MS21141S-05-05	4	6	0
MS25083-2BB10	1	9	0
NAS1919C04S03	8	56	0
NAS1919C05S04	4	37	0
NAS1921C04S04	4	6	0
NAS1921C04S07	4	51	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:15%;">Skid-tube ☐</td> <td style="width:15%;">Cross tube ☐</td> <td style="width:15%;">Water Jet ☐</td> <td style="width:15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																	
Root Cause		FAULT CATEGORY																							
Environment ☐	☐	No Re-verification ☐	☐	Pressure/Forced ☐	☐	Temperature/Cure ☐	☐	Power Loss/Surge ☐	☐	Positioned Wrong ☐															
Design ☐	☐	Operator ☐	☐	Bending ☐	☐	Set-up ☐	☐	Folio/Program ☐	☐	Outside Dimensions ☐															
Doc/Data ☐	☐	Offset/Setup ☐	☐	Centre Not Concentric ☐	☐	BOM/Route ☐	☐	Grain ☐	☐	Over/Under tolerance ☐															
Equip/Tooling ☐	☐	Supplier ☐	☐	Cracks ☐	☐	Broken/Damage/Defect ☐	☐	Weld ☐	☐	Part Incorrect ☐															
Handling/Pre ☐	☐	Training ☐	☐	Crimp/Kink/Ripple/Wave ☐	☐	Inspection Incomplete/Unqualified ☐	☐	Wrong Stock Pulled ☐	☐	Part Lost/Missing ☐															
Material ☐	☐	Use for Testing ☐	☐	Cuffs ☐	☐	Contamination ☐	☐	Out of Sequence ☐	☐	Part Moved ☐															
Internal Transport ☐	☐	Poor Information ☐	☐	Crushing ☐	☐	Countersink ☐	☐	Off-set ☐	☐	Drawing ☐															
Tribal Knowledge ☐	☐	Rushing ☐	☐	Heat Treat ☐	☐	Cut Too Short ☐	☐	Mislabeled ☐	☐	Finish ☐															
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